

CLAIMS

- Sub C1 1. A telecommunications messaging system, comprising:
2 a message generator in a mobile switching center for generating a
4 message signal, said message signal for transmission to a base station for
triggering said base station to transmit a subsequent message signal to a
mobile station; and
6 a message receiver in said base station for receiving said message
signal;
8 wherein said message signal is generated upon detection of a glare
condition by said mobile switching center.

- Sub B1 2. The messaging system of claim 1 wherein said glare condition
2 is detected when said mobile switching center receives a message indicative
of a mobile station call origination and a message indicative of a mobile
4 station call termination in quick succession.

3. The messaging system of claim 2 wherein said message
2 indicative of a mobile station call origination is a Service Request Message
and said message indicative of a mobile station call termination is a Paging
4 Response Message.

4. The messaging system of claim 1 wherein said message signal
2 is an Alert With Information Message signal and said subsequent message
signal is an Alert With Information Message signal.

5. The messaging system of claim 3 wherein said message signal
2 is an Alert With Information Message signal and said subsequent message
signal is an Alert With Information Message signal.

- Sub C3 6. A cellular communication system, comprising:
2 a mobile station;
a base station in communication with said mobile station via an Air-
4 Interface, said base station defining a first cellular coverage area;
a mobile switching center in communication with said base station
6 via an A-Interface;
a message generator at said mobile switching center for generating a
8 message signal for transmission to said first base station on said A-Interface;
and

10 a a message receiver at said base station for receiving said message
 12 signal, wherein upon receipt of said message signal, said first base station
 14 transmits a subsequent message signal to said mobile station on said Air-
 Interface;

14 wherein said message generator generates said message signal when
 said mobile switching center detects a glare condition.

Sub 7. The cellular communication system of claim 6 wherein said
 2 message signal is an Alert With Information Message signal and said
 subsequent message signal is an Alert With Information Message signal.

Sub 8. The cellular communication system of claim 6 wherein said
 2 glare condition is detected when said mobile switching center receives a
 message indicative of a mobile station call origination and a message
 4 indicative of a mobile station call termination in quick succession.

9. The cellular communication system of claim 8 wherein said
 2 message indicative of a mobile station call origination is a Service Request
 Message and said message indicative of a mobile station call termination is a
 4 Paging Response Message.

Sub 10. The cellular communication system of claim 9 wherein said
 2 message signal is an Alert With Information Message signal and said
 subsequent message signal is an Alert With Information Message signal.

Sub 11. A method for messaging between a mobile switching center
 2 and a base station, comprising the steps of:

4 detecting the occurrence of a glare condition;
 6 generating a message signal in said mobile switching center based on
 a positive result of said step of detecting; and
 8 transmitting said message signal to said base station on an A-
 Interface, wherein upon receipt of said message signal, said base station
 transmits a subsequent message signal to a mobile station on an Air-
 Interface;

Sub 12. The method of claim 11 wherein said step of detecting
 2 comprises the steps of:
 4 determining if a message indicative of a mobile station call
 origination is received at said mobile switching center; and

determining if a message indicative of a mobile station call
6 termination is received at said mobile switching center.

13. The method of claim 12 wherein said message indicative of a
2 mobile station call origination is a Service Request Message and said
message indicative of a mobile station call termination is a Paging Response
4 Message.

14. The method of claim 13 wherein said message signal is an
2 Alert With Information Message signal and said subsequent message signal
is an Alert With Information Message signal.

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